

CLAIMS

I claim:

1 1. A mud resistant assembly for a motorcycle fender,
2 comprising:

3 an air permeable liner dimensioned and configured for
4 attachment to a lower surface of the motorcycle fender.

1 2. The mud resistant assembly according to claim 1,
2 wherein said liner is made of a synthetic material approximately
3 one fourth of an inch thick.

1 3. The mud resistant assembly according to claim 1,
2 wherein said liner is made of a flexible compressible material.

1 4. The mud resistant assembly according to claim 1,
2 wherein said liner is made of an open-cell material.

1 5. The mud resistant assembly according to claim 1,
2 wherein said liner is made from an open-cell, polymeric, plastic
3 material.

1 6. The mud resistant assembly according to claim 1,
2 further comprising a layer of adhesive bonding said liner to the
3 motorcycle fender.

1 7. The mud resistant assembly according to claim 1,
2 further comprising:

3 a backing material adapted for attachment to the lower
4 surface of the motorcycle fender; and

5 a first layer of adhesive bonding said liner to said
6 backing.

1 8. The mud resistant assembly according to claim 7,
2 further comprising a second layer of adhesive bonding said
3 backing to the motorcycle fender.

1 9. The mud resistant assembly according to claim 7,
2 wherein said backing material is comprised of a woven mesh of
3 monofilament fibers.

1 10. The mud resistant assembly according to claim 1,
2 further comprising a bead of sealant disposed around the edge of
3 said liner for sealing the liner to the fender.

1 11. The mud resistant assembly according to claim 1,
2 wherein the liner extends to within approximately 1/4 inch of a
3 lower edge of the fender.

1 12. A mud resistant motorcycle fender assembly,
2 comprising:

3 a fender having an upper surface and a concave lower
4 surface, the fender being adapted for attachment to a
5 motorcycle;

6 a mesh backing adhesively attached to the lower surface of
7 the fender; and

8 an open-cell foam liner adhesively attached to the mesh
9 backing.

1 13. A method of forming a mud resistant protective liner
2 on a surface of a vehicle above a vehicle wheel for preventing
3 an accumulation of mud, comprising the steps of:

4 preparing the surface for application of an adhesive;

5 applying a first layer of high strength adhesive to the
6 surface;

7 firmly applying a backing material to said first layer of
8 adhesive;

9 applying a second layer of high strength adhesive to said
10 backing material; and

11 firmly applying a layer of synthetic, air permeable
12 material to said second adhesive layer in order to form a
13 protective liner.

1 14. The method of forming a mud resistant protective liner
2 according to claim 13, wherein said step of preparing the
3 surface further comprises the steps of:

4 removing loose material from said surface; and

5 abrading the surface.

1 15. The method of forming a mud resistant protective liner
2 according to claim 13, further comprising the step of applying
3 heat in order to raise the surface to a sufficient temperature to
4 achieve a strong bond between the protective liner, the backing
5 material, and the surface.

1 16. The method of forming a mud resistant protective liner
2 according to claim 13, further comprising the step of applying a
3 roller to the air permeable material in order to squeeze air
4 bubbles from the adhesive in order to achieve a uniform and
5 secure bond between said protective liner, the surface; and the
6 backing material sandwiched therebetween.

1 17. The method of forming a mud resistant protective liner
2 according to claim 13, further comprising the step of applying a
3 bead of waterproof sealant around said protective liner and said
4 backing material in order to form a seal between the protective
5 liner and the surface.